

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

DAVIDSSON et al

Serial No. 09/994,944

Filed: November 29, 2001

Attention: Application Branch

Atty. Dkt. 4015-6

Date: January 16, 2002

For: TIMING DRIFT COMPENSATION IN WIRELESS, PACKET-BASED OFDM SYSTEMS

Assistant Commissioner for Patents

Washington, D.C. 20231

The attached completes filing of the above-identified patent application:

- ☒ Signed Rule 63 Declaration alone, ☐ Copy of Declaration from prior application alone, OR
☐ Signed Declaration plus attached copy of originally filed specification/drawings.
☒ **NOTICE TO FILE MISSING PARTS OF APPLICATION FILING DATE GRANTED** form.
☒ Record the attached assignment and return to the undersigned.
☒ Attached is a Power of Attorney.
☐ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:
- | Application Number | Country | Day/Month/Year Filed |
|--------------------|---------|----------------------|
|--------------------|---------|----------------------|

respectively.

- ☐ Certified copy(ies) of foreign application(s) is/are attached.
☐ Certified copy(ies) filed on _____ in prior application no. _____, filed _____.
☐ Applicant claims "small entity" status. ☐ "Small entity" statement attached.
☐ Please enter the attached and/or below preliminary amendment prior to calculation of filing fee.
☒ Also attached: ☒ **Information Disclosure Statement**; ☐ **Nucleotide and/or Amino Acid**

Sequence Submission; ☐ Other:

Fees due are calculated below:

Basic filing fee					\$	740.00
Total Effective claims	58	- 20 =	38	x \$	18.00	\$ 684.00
Independent claims	4	- 3 =	1	x \$	84.00	\$ 84.00
If any proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)						\$ 0.00
FILING FEE						\$ 1,508.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months; \$1440.00/4 months)						\$ 0.00
Surcharge (\$130.00) if Declaration or filing fee first now submitted						\$ 130.00
English translation of specification and claims (\$130.00)						\$ 0.00
FIRST SUBTOTAL						\$ 1,638.00
If "small entity," enter half (½) of subtotal and subtract						-\$ 0.00
SECOND SUBTOTAL						\$ 1,638.00
Assignment Recording Fee (\$40.00)						\$ 40.00
TOTAL FEE DUE						\$ 1,678.00
Check enclosed (Pre-Bill)*						\$
Check enclosed (non Pre-Bill)*						\$ 1678.00
TOTAL FEE ENCLOSED						\$ 1678.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension. The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.

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By Atty: H. Warren Burnam, Jr., Reg. No. 29,366

Signature: *Heather Burnam*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

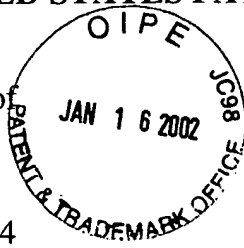
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Atty. Ref.: 4015-6

Group: 2681

Examiner: unknown

* * * * *

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449, a copy of each of which is enclosed.

Official citation and consideration of all the attached documents is requested. Please return to the undersigned a copy of the attached PTO-1449 with the examiner's initials in the left column [MPEP §609] with the next communication.

The filing of an Information Disclosure Statement shall not be construed as a representation that a search has been made [37 C.F.R. § 1.97(g)], an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists. Further, the filing of an Information Disclosure Statement shall not be construed as an admission against interest in any manner [Commissioner's Notice of January 9, 1992, 1135 O.G. 12-25 at 25].

Respectfully submitted,

NIXON & VANDERHYE P.C.

January 16, 2001

By:

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ATTY. DOCKET NO.

SERIAL NO.

4015-6

09/994,944

APPLICANT

DAVIDSSON et al

FILING DATE

GROUP

(Use several sheets if necessary)

November 29, 2001

2681

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

✓	Khun-Jush et al., "Structure and Performance of the HIPERLAN/2 Physical Layer", Ericsson Eurolab Deutschland GmbH and Ericsson Mobile Data Design AB
✓	Torsner et al; "Radio Network Solutions for HIPERLAN/2", Ericsson Radio Systems AB
	Cimini, Jr., "Analysis and Simulation of a Digital Mobile Channel Using Orthogonal Frequency Division Multiplexing", vol. COM-33, No. 7, IEEE Transactions on Communications, July 1985, pp. 665-675

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)